



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for 1449/PTO</p> <p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: center;">(Use as many sheets as necessary)</p> <p>Sheet <u>1</u> of <u>3</u></p>	<p style="text-align: center;"><b>Complete If Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/679,952</td> </tr> <tr> <td>Filing Date</td> <td>October 6, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Digant P. Dave</td> </tr> <tr> <td>Art Unit</td> <td>2874</td> </tr> <tr> <td>Examiner Name</td> <td>John D. Lee</td> </tr> <tr> <td>Attorney Docket Number</td> <td>119927-1068</td> </tr> </table>	Application Number	10/679,952	Filing Date	October 6, 2003	First Named Inventor	Digant P. Dave	Art Unit	2874	Examiner Name	John D. Lee	Attorney Docket Number	119927-1068
Application Number	10/679,952												
Filing Date	October 6, 2003												
First Named Inventor	Digant P. Dave												
Art Unit	2874												
Examiner Name	John D. Lee												
Attorney Docket Number	119927-1068												

U. S. PATENT DOCUMENTS					
Examiner Initial	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JDL		5,975,697	11-02-1999	Podoleanu et al.	
JDL		5,953,439	09-14-1999	Ishihara et al	
JDL		5,920,384	07-06-1999	Borza	
JDL		5,847,827	12-08-1998	Fercher	
JDL		5,796,500	08-18-1998	Hart	
JDL		5,795,295	08-18-1998	Hellmuth et al.	
JDL		5,786,600	07-28-1998	Lambert et al.	
JDL		5,778,016	07-07-1998	Suchyla et al.	
JDL		5,745,267	04-28-1998	Hart	
JDL		5,720,894	02-24-1998	Neev et al.	
JDL		5,715,334	02-03-1998	Peters	
JDL		5,710,630	01-20-1998	Essenpreis et al.	
JDL		5,517,022	05-14-1996	Bock et al.	
JDL		6,665,456	12-16-2003	Dave et al.	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country or Patent Office	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code*Number*Kind Code <sup>6</sup> (if known)				
JDL		WO 99/22198	05-06-1999	PCT		
JDL		WO 98/38907	09-11-1998	PCT		
JDL		WO 92/19930	11-12-1992	PCT		

Examiner Signature: <i>John D. Lee</i>	Date Considered: <b>28 JUNE 2006</b>
--	--------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional.). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199) and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3**Complete If Known**

Application Number	10/679,952
Filing Date	October 6, 2003
First Named Inventor	Digant P. Dave
Art Unit	2874
Examiner Name	John D. Lee
Attorney Docket Number	119927-1068

**U. S. PATENT DOCUMENTS**

Examiner Initial	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JDL		6,208,415	03-27-2001	De Boer <i>et al.</i>	
JDL		5,365,335	11-15-2004 1994	Sorin	
JDL		6,134,003	10-17-2000	Teamey <i>et al.</i>	
JDL		6,201,808	03-13-2001	Mandella <i>et al.</i>	
JDL		5,559,784	09-24-1998	Ota	

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country or Patent Office	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code*Number*Kind Code <sup>2</sup> (if known)				

Examiner Signature	John D. Lee	Date Considered	28 JUNE 2006
--------------------	-------------	-----------------	--------------

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 3 of 3

**Complete If Known**

<b>Application Number</b>	10/679,952
<b>Filing Date</b>	October 6, 2003
<b>First Named Inventor</b>	Digant P. Dave
<b>Art Unit</b>	2874
<b>Examiner Name</b>	John D. Lee
<b>Attorney Docket Number</b>	119927-1068

### NON PATENT LITERATURE DOCUMENTS

 $\tau^2$ 

**Examiner  
Initial\***

Cite  
No.<sup>1</sup>

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

M. R. Hee et al, J.Opt. Soc. Am., B9, 903-908 (1992)

J. F. De Boer et al, *Opt. Lett.*, **22**, 934-936 (1997)

M. J. Everett et al, *Opt. Lett.*, **23**, 228-230 (1998)

M.D. Ducros et al.<sup>3</sup> Opt. Soc. Am., A 18, 2945-2956 (2001)

C. E. Saxon et al, Opt. Lett., 25, 1355-1357 (2000)

Z. Chen et al, IEEE J. of Selected Topics in Quantum Electronics, Vol. 5(4), 1134-1142 (July/August 1999)

Z. Chen et al, Opt. Lett, Vol. 22(1), 64-66 (1997)

**Examiner  
Signature**

**Date**  
**Considered**

28 JUNE 2006